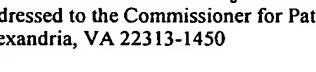


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of ) **MAIL STOP PCT**  
Gordon N. GILL, et al, )  
Serial No.: 10/552,298 ) Group Art Unit: Unassigned  
Filed: July 30, 2005 ) Examiner: Unassigned  
For: PHOSPHATASE REGULATION OF ) Confirmation No.: 6198  
NUCLEIC ACID TRANSCRIPTION )  
 ) Certificate of Mailing  
 ) I hereby certify that this paper is being deposited with the  
 ) United States Postal Service "Express Mail Post Office to  
 ) Addressee" service under 37 C.F.R. § 1.10 on June 12, 2006  
 ) and is addressed to the Commissioner for Patents, P.O. Box  
 ) 1450, Alexandria, VA 22313-1450  
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 ) Express Mailing Label No. EV 831 398 332 US  
 ) By:   
 ) Kim A. Cabello

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER  
35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE  
(DO/EO/US)**

**MAIL STOP: PCT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed, in response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) for the above-identified patent application, are the following:

- Combined Declaration and Power of Attorney for Utility or Design Patent Application;
- Surcharge of \$65.00 for late submission of the oath or declaration (37 CFR 1.492(h));

06/15/2006 11:04:06 AM 00000041 10552298

01 EC:2617 65.00 02

CA 104066.1

- PTO Form-2038 authorizing a credit card charge of \$65.00 in payment of the charge outlined above;
- A copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Election Office (DO/EO/US); and
- A return receipt postcard.

No additional fees are believed to be due at this time; however the Commissioner is hereby authorized to charge any appropriate fees that may be required by this paper, or to credit any overpayment of fees, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL, P.C.

Date: June 12, 2006  
By:   
Michael P. Reed  
Registration No. 45,647

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/552,298	Gordon N Gill	034123-168

INTERNATIONAL APPLICATION NO.

PCT/US04/10218

I.A. FILING DATE	PRIORITY DATE
04/01/2004	04/01/2003

41790  
 BUCHANAN INGERSOLL LLP  
 (INCLUDING BURNS, DOANE, SWECKER & MATHIS)  
 P.O. BOX 1404  
 ALEXANDRIA, VA 22313-1404

CONFIRMATION NO. 6198  
 371 FORMALITIES LETTER



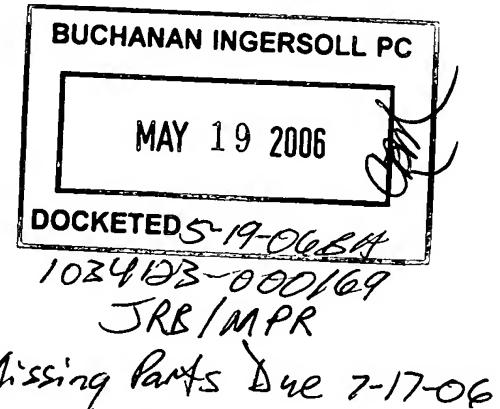
\*OC000000018824026\*

Date Mailed: 05/17/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/30/2005
- Preliminary Amendments filed on 09/30/2005
- Biochemical Sequence Diskette filed on 09/30/2005
- Small Entity Statement filed on 09/30/2005
- Request for Immediate Examination filed on 09/30/2005
- U.S. Basic National Fees filed on 09/30/2005
- Priority Documents filed on 09/30/2005
- Specification filed on 09/30/2005
- Claims filed on 09/30/2005
- Abstracts filed on 09/30/2005
- Drawings filed on 09/30/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65 Surcharge.**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

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Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/552,298	PCT/US04/10218	034123-169

FORM PCT/DO/EO/905 (371 Formalities Notice)